

Product datasheet for **SC300564**

RNF89 (TRIM6) (NM_001003818) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RNF89 (TRIM6) (NM_001003818) Human Untagged Clone
Tag:	Tag Free
Symbol:	RNF89
Synonyms:	RNF89
Vector:	<u>pCMV6 series</u>
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001003818, the custom clone sequence may differ by one or more nucleotides ATGTGCGGGTCAGAGAGGATTCTACAGGCAGGAAACATCTTAGAAATCAGGGTTGGGCAG GCAGGAGCCAGGAGAGTAGCTACAATGACTTCACCAGTACTGGTGGACATACGAGAAGAG GTGACCTGCCCTATCTGCCTGGAGCTCCTAACAGAACCCCTGAGCATAGACTGTGGCCAC AGCTTCTGCCAAGCCTGCATCACACCAAATGGCAGGGAATCAGTGATTGGTCAAGAAGGG GAAAGAAGCTGCCCTGTGTGCCAGACCAGCTACCAGCCAGGGAACCTGCGGCCTAATCGG CATCTGGCCAACATAGTGAGGCGGCTCAGAGAGGTAGTGTGGGCCCTGGGAAGCAGCTG AAAGCAGTTCTTTGTGCAGACCATGGAGAAAACTGCAGCTCTTCTGTCAGGAGGATGGG AAGGTCATTTGTGGCTTTGTGAGCGGTCTCAGGAGCACCGTGGTCACCACACGTTCCCTC GTGGAGGAGGTTGCCAGGAGTACCAGGAGAAGTTTTCAGGAGTCTCTAAAGAAGCTGAAG AACGAGGAGCAGGAAGCTGAGAAGCTAACAGCTTTTATCAGAGAGAAGAAGACATCCTGG AAGAATCAGATGGAGCCTGAGAGATGCAGGATCCAGACAGAGTTTAAATCAGCTGCGAAAT ATCCTAGACAGAGTGGAGCAACGGGAGCTGAAAAAGCTGGAACAGGAAGAGAAGAAGGGG CTACGAATTATAGAAGAGGCTGAGAATGATCTGGTCCACCAGACCCAGTCGCTGCGAGAG CTCATCTCGGATCTGGAGCGTCGATGTCAGGGGTCAACAATGGAGCTGCTGCAGGATGTG AGTGATGTCACAGAAAGGAGTGAGTTCTGGACCCTGAGGAAGCCAGAAGCTCTCCCTACA AAGCTGAGAAGTATGTTCCGAGCCCAGATCTGAAAAGGATGCTGCGAGTGTGTAGAGAG CTGACAGATGTCCAAAGCTACTGGGTTGACGTGACCCTGAATCCACACACAGCTAATTTA AATCTTGTCTGGCTAAAAACCGGAGACAAGTGAGGTTTGTGGGAGCTAAAGTATCTGGA CCTTCCTGTCTGAAAAGCATTATGACTGTAGTGTCTGGGCTCCAGCACTTCTCCTCT GGTAAGCATTACTGGGAGGTAGATGTGGCCAAGAAGACTGCCTGGATCCTGGGGTATGC AGCAATTCAGTGGACCTACATTCTCTTCAACCATTTGCTCAAATCACAGTGCTTAC TCCAGGTATCAGCCTCAGAGTGGATACTGGGTGATTGGGTTACAGCATAACCATGAATAT AGGGCCTATGAGGATTCTCCCTTCCCTGCTTCTCCATGACAGTGCCCCCTCGCCGT GTTGGGTTTTCTAGATTATGAGGCTGTTACTGTCTCCTTTTATAATGTCACAAACCAT GGCTTCCCATCTACACTTTCTTAAATATTACTTTCCCACTACTCTTTGTCCATATTTT AATCCTTGCAACTGTGTAATTCCTATGACCCTGCGTCGTCGAAGCTCTTGA
Restriction Sites:	Please inquire
ACCN:	NM_001003818



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001003818.1</u> , <u>NP_001003818.1</u>
RefSeq Size:	3409 bp
RefSeq ORF:	1551 bp
Locus ID:	117854
UniProt ID:	<u>Q9C030</u>
Cytogenetics:	11p15.4
Protein Families:	Druggable Genome
Gene Summary:	<p>The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, B-box type 1 and B-box type 2 domain, and a coiled-coil region. The protein localizes to the nucleus, but its specific function has not been identified. This gene is mapped to chromosome 11p15, where it resides within a TRIM gene cluster. Alternative splicing results in multiple transcript variants. A read-through transcript from this gene into the downstream TRIM34 gene has also been observed, which results in a fusion product from these neighboring family members. [provided by RefSeq, Oct 2010]</p> <p>Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (1).</p>